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| UTILITY Attorney D | | cket Ño. | 520.43177X00 | | | , · | | | |
| | | First Inventor | | NISHIZAWA, KOUJI | | | ото 5 | | |
| TRANSMITTAL Title | | | MANIPULATO | | : | 9.8 9.8 | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | Suamaa Ma | ii I abal Na | | | · · · · · · · · · · · · · · · · · · · | 200 | | |
| | ADDRESS | TO: Commiss | p Patent Applicati sloner for Patents | | 7497 10/6 | | | | |
| SEE MPEP chapter 600 concerning utility patent application contents. | | | P.O. Box 1450 Alexandria VA 22313-1450 | | | | | | |
| 2. Applicant clair See 37 CFR 3. Specification Coretered errangement Descriptive ti Cross Refere | [Total Pages: 26] tle of the invention nce to Related Applications | · | Con 8. Nucleotide fif applicab a. Com b. Specificat i | ROM or CD-R in description of the control of the co | Appendix) id Sequence Subi form (CRF) ting on: | mission | | | |
| -Reference to | egarding Fed sponsored R & D sequence listing, a table, r program listing appendix | c. Statements verifying identity of above copies | | | | | | | |
| -Background of the Invention -Brief Summary of the Invention | | | | | | | | | |
| -Brief Descrip | tion of the Drawings (if filed) | Assignment Papers (cover sheet & documents(s)) | | | | | | | |
| -Detailed Des -Claim(s) -Abstract of the | • | | | CFR 3.73(b) Stater en there is an assi | | wer of Attorney | | | |
| 4. Drawing(s) (35 U.S.C. 113) [Total Pages: 11] 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Citation | | | | | | | ons | | |
| 5. Oath or Declaration a Newly execu | [Total Pages: 5] Ited (original or copy) | Stat | tement (IDS)/PTO- | -1449 | | | | | |
| b Copy from a | prior application (37 CFR 1.63 (d)) uation/divisional with Box 18 completed) | 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be precifically itemized) | | | | | | | |
| i 🗆 DEL | (Should be specifically itemized) 15. Certified Copy of Priority Document(s) | | | | | | | | |
| i. L.J. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR | | | (if foreign priority is claimed) | | | | | | |
| | d)(2) and 1.33(b) | Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | |
| 6. Application D | ata Sheet. See 37 CFR 1.76 | 17. Other: Credit Card Payment Form, Figs. 1-11 | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: | | | | | | | | | |
| Box 5b, is considered a | tion: Examiner: Art Unit: R DIVISIONAL APPS only: The entire discl a part of the disclosure of the accompanying only be relied upon when a portion has been | ng continuation | on or divisional a | application and is | hereby incorpo | on is supplied un rated by reference | der :e. | | |
| | 19. COI | RRESPONDE | NCE ADDRESS | | | | | | |
| Customer Number | 020457 | | | 0 | R Correspo | ndence address t | elow | | |
| Name | ANTONELLI, TERRY, STOUT & K | RAUS, LLP | | | | <u> </u> | | | |
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| Country . | + | Telephone | (703) 312-6600 | | Code Fax (703) 31 | 2-6666 | | | |
| Name Melvin | | | Registration No. (| | 22,466 | | | | |
| Signature // | es la ferra | | | | Date October | 2, 2003 | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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| FEE TRANSMITTAL | | Application Number | | | | | | | |
| for EV 2002 | | Filing Date | | | October 2, 2 | October 2, 2003 | | | |
| P; for FY 2003 | Ī | First Named Inventor | | | NISHIZAWA | NISHIZAWA, KOUJI | | | |
| Effective 01/01/2003. Patent fees are subject to annual revision | _{7.} [| Examiner Name | | | | | | | |
| ☐ Applicant claims small entity status. See 37 CFR 1.27 | , | Art Unit | | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 896.00 | - I | Attorney Docket No. 520.43177X00 | | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | | | |
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| ☑ Deposit Account: | Fee | Entity Fee | Fee | Entity Fee | | | | | |
| Deposit Account Number 01-2135 | Code | | Code | (\$) | Fee Descrip | ption | Fee Paid | | |
| Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP | 1051 | 130 | 2051 | 65 | Surcharge – late filin | a fee or oath | | | |
| The Commissioner authorized to: (check all that apply) | 1052 | 50 | 2052 | | Surcharge – late pro | - | or | | |
| ☐ Charge fees indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this | | | | | cover sheet | | | | |
| application | 1053 | 130 | 1053 | 130 | Non-English specific | ation | | | |
| ☐ Charge fees indicated below, except for the filing fee | 1812 | 2,520 | 1812 | | For filing a request for | • | nination | | |
| to the above-identified deposit account. | 1804 | 920* | 1804 | | Requesting publication Examination action | on of SIR prior to | | | |
| FEE CALCULATION | 1805 | 1,840* | 1805 | | Requesting publicati | on of SIR after | | | |
| 1. BASIC FILING FEE | | | | | Examiner action | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid | 1251 | 110 | 2251 | | Extension for reply w | | | | |
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| 1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee | 1254 | 1,450 | 2254 2255 | | Extension for reply w | | 4 | | |
| 1003 320 2003 200 Flat filling fee | 1255 1401 | 1,970 320 | 2401 | | Extension for reply w Notice of Appeal | AUTH MICH THOUGH | | | |
| 1005 160 2005 80 Provisional filing fee | 1402 | 320 | 2402 | | Filing a brief in suppo | ort of an anneal | | | |
| | 1403 | 280 | 2402 | | Request for oral hea | | | | |
| SUBTOTAL (1) 770.00 | 1451 | 1,510 | 1451 | | Petition to institute a | - | edina | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1452 | 110 | 2452 | | Petition to revive - u | | • | | |
| Fee from Extra Claims below Fee Paid | 1453 | 1,300 | 2453 | 650 | Petition to revive - u | nintentional | | | |
| Total Claims 12 -20°° = 0 x 0.00 = 0.00 | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or re | eissue) | | | |
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| | 1807 | 50 | 1807 | 50 | Processing fee unde | r 37 CFR 1.17(q) | • | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 | 180 | 1806 | 180 | Submission of Inform | nation Disclosure | Stmt | | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 | 40 | 8021 | | Recording each pate property (times num! | | r 40.00 | | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | | Filing a submission a (37 CFR § 1.129(a)) | after final rejection | 1 | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | | For each additional i examined (37 CFR § | | | | |
| 1204 84 2204 42 ** Reissue independent claims | 1801 | 750 | 2801 | 375 | Request for Continue | ed Examination (F | RCE) | | |
| over original patent | 1802 | 900 | 1802 | | Request for expedite | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | Other | r fee (spe | cify) | | of a design application | UII | <u></u> | | |
| SUBTOTAL (2) \$ 86.00 | 1 | | | | | | | | |
| **or number previously paid, if greater; For Reissues, see above. | *Red | Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | | | | |
| SUBMITTED BY | | | | | Complete (if a | pplicable) | ă. | | |
| A | | nistration No. comey/Agent) 22 | | | 22 488 | Telephone | 703-312-6600 | | |
| Name (Print/Type) Melvin Kraus | MILOT | <i>вуг</i> ндеп | / | | 22,466 | , diepriorie | | | |
| Signature White Heavy | | | | | | Date | 10/02/2003 | | |

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